

Message Text

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FM SECSTATE WASHDC

TO AMEMBASSY TEHRAN

UNCLAS STATE 282814

E.O. 11652: N/A

TAGS: TECH, IR

SUBJECT: URANIUM ENRICHMENT CONTRACTING

REF: TEHRAN 10805

1. SAMPLE COPIES OF APPENDICES "A" AND "B" OF FIXED-COMMITMENT ENRICHMENT SERVICES CONTRACTS WERE FORWARDED TO IRANIAN ATOMIC ENERGY COMMISSION FOUR WEEKS AGO. APPARENTLY, THIS SET WAS LOST IN THE MAIL. ENCLOSED IS A COMPOSITE, PWR-BWR APPENDIX FOR A 1200 MWE REACTOR WHICH IRAN MAY USE AS A GUIDE IN DEVELOPING APPENDICES "A" AND "B" FOR ITS ENRICHMENT CONTRACTS.

APPENDIX "A" TO CONTRACT NO. AT(49-14)UES/IR/100

(WITHOUT PU RECYCLE, 0.2 PERCENT U-235 TAILS ASSAY)

1. DESCRIPTION OF FACILITY - ESTIMATED DATE OF CONSTRUCTION PERMIT

A. THIS AGREEMENT APPLIES TO THE FOLLOWING NUCLEAR GENERATING UNIT OWNED AND OPERATED BY

ELECTRIC AND POWER COMPANY: ENRICHED URANIUM-FUELED, PRESSURIZED LIGHT-WATER NUCLEAR POWER PLANT KNOWN AS

UNIT I AND SITUATED NEAR

(IF KNOWN). CRITICALITY IS EXPECTED TO OCCUR IN JULY 1982 AND

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FULL POWER OPERATION IS PLANNED BY DECEMBER 1982.

B. IT IS ESTIMATED THAT AN AUTHORIZATION FOR CONSTRUCTION COVERING UNIT I IS TO BE ISSUED BY TO POWER AND ELECTRIC COMPANY IN JULY 1976. IN THE EVENT THERE IS A DELAY IN THE ISSUANCE OF THE CONSTRUCTION AUTHORIZATION, THE AGREED DELIVERY SCHEDULE FOR THE KG UNITS OF SEPARATIVE WORK FOR OTHER THAN THE FIRST CORE SPECIFIED IN SECTION 2. BELOW SHALL, UNLESS OTHERWISE AGREED BY THE PARTIES, BE EXTENDED AS PROVIDED IN THE FOLLOWING SCHEDULE:

A DELAY OF LESS THAN 365 DAYS SHALL NOT RESULT IN ANY EXTENSION OF SUCH DELIVERY SCHEDULE; A DELAY OF AT LEAST 365 DAYS SHALL RESULT IN A ONE-YEAR EXTENSION OF SUCH DELIVERY SCHEDULE; A DELAY OF AT LEAST 24 MONTHS SHALL RESULT IN A TWO-YEAR EXTENSION OF SUCH DELIVERY SCHEDULE; AND EACH ADDITIONAL DELAY OF AT LEAST 12 MONTHS SHALL RESULT IN AN ADDITIONAL ONE-YEAR EXTENSION OF SUCH DELIVERY SCHEDULE.

2. ENRICHING SERVICES SCHEDULE

KG UNITS OF SEPARATIVE WORK DELIVERY DATE (FISCAL YEAR)

305,500	1979
-	1980
152,100	1981
128,000	1982
120,300	1983
135,500	1984
135,000	1985
134,900	1986
128,000	1987
134,600	1988

APPENDIX "B" TO CONTRACT NO. AT(49-14)UES/IR/100

(WITHOUT PU RECYCLE, 0.2 PERCENT U-235 TAILS ASSAY)

1. MATERIAL SCHEDULE - UNIT I

FEED MATERIAL

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ENRICHED URANIUM	OTHER THAN
PRODUCT	NATURAL URANIUM

FISCAL YEAR

OF DELIVERY	ASSAY	TOTAL	ASSAY	TOTAL	SEPARATIVE
OF PRODUCT	W/O U-235	URANIUM-KG	W/O U-235	URANIUM-KG	WORK UNITS

1979	2.28	110,400	0	0	305,500
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1980	-	-	-	-	-	
1981	2.89	37,410	0	0	152,100	
1982	2.94	30,650	0	0	128,000	
1983	2.97	30,600	.92	35,810	120,300	
1984	2.96	32,290	.73	33,020	135,500	
1985	2.96	32,230	.79	29,520	135,000	
1986	2.97	32,770	.82	31,150	134,900	
1987	2.96	31,350	.83	30,150	128,000	
1988	2.97	32,770	.83	30,770	134,600	

CONTINGENCY APPENDIX "A" TO CONTRACT NO. AT(49-14)UES/IR/100
(WITH PU RECYCLE STARTING 2ND RELOAD; 0.2 PERCENT TAILS ASSAY)

1. (SEE WORDING FOR APPENDIX "A", PARAGRAPH 1., ABOVE.)

2. ENRICHING SERVICES SCHEDULE

KG UNITS OF SEPARATIVE WORK DELIVERY DATE (FISCAL YEAR)

305,500	1979
-	1980
152,100	1981
128,000	1982
100,100	1983
111,200	1984
112,200	1985
103,400	1986
104,000	1987
104,000	1988

CONTINGENCY APPENDIX "B" TO CONTRACT NO. AT(49-14)UES/IR/100

(WITH PU RECYCLE STARTING 2ND RELOAD; 0.2 PERCENT TAILS ASSAY)

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1. MATERIAL SCHEDULE - UNIT I

FEED MATERIAL	
ENRICHED URANIUM PRODUCT	OTHER THAN NATURAL URANIUM

FISCAL YEAR	OF DELIVERY	ASSAY	TOTAL	ASSAY	TOTAL	SEPARATIVE
OF PRODUCT	W/O U-235	URANIUM-KG	W/O U-235	URANIUM-KG	WORK UNITS	

1979	2.28	110,400	0	0	305,500
1980	-	-	-	-	-
1981	2.89	37,410	0	0	152,100
1982	2.94	30,650	0	0	128,000

1983	2.99	25,570	.92	35,810	100,100
1984	2.95	26,730	.74	29,940	111,200
1985	2.95	26,890	.73	29,510	112,200
1986	2.95	25,590	.82	31,160	103,400
1987	2.96	25,710	.84	28,700	104,000
1988	2.96	25,340	.80	28,270	104,000

2. PLEASE INFORM DR. ETEMAD THAT MODEST DELAY OF FOUR TO SIX
WEEKS IN RECEIVING FINAL APPENDICES FOR CONTRACTS UES/IR/100 AND
101 IS ACCEPTABLE. BROWN

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